

RPL39L Antibody (clone 4A8-1B6)
Mouse Monoclonal Antibody
Catalog # ALS13505**Specification**

RPL39L Antibody (clone 4A8-1B6) - Product Information

Application	WB, IHC
Primary Accession	Q96EH5
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Calculated MW	6kDa KDa

RPL39L Antibody (clone 4A8-1B6) - Additional Information**Gene ID** 116832**Other Names**

60S ribosomal protein L39-like, 60S ribosomal protein L39-2, RPL39L, RPL39L1

Reconstitution & Storage

Store at -20°C. Aliquot to avoid freeze/thaw cycles.

Precautions

RPL39L Antibody (clone 4A8-1B6) is for research use only and not for use in diagnostic or therapeutic procedures.

RPL39L Antibody (clone 4A8-1B6) - Protein Information**Name** RPL39L {ECO:0000303|PubMed:12490704}**Synonyms** RPL39L1**Function**

Male germ cell-specific component of the ribosome, which is required for the formation of sperm and male fertility. Replaces the RPL39 paralog in the ribosome of male germ cells. The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell. The male germ cell-specific ribosome displays a ribosomal polypeptide exit tunnel of distinct size and charge states compared with the classical ribosome. It is responsible for regulating the biosynthesis and folding of a subset of male germ-cell-specific proteins that are essential for the formation of sperm.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9CQD0}.

Tissue Location

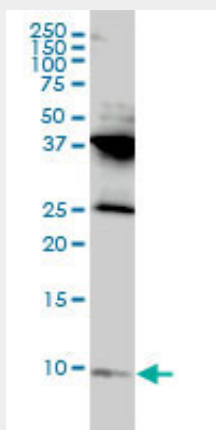
Testis specific..

RPL39L Antibody (clone 4A8-1B6) - Protocols

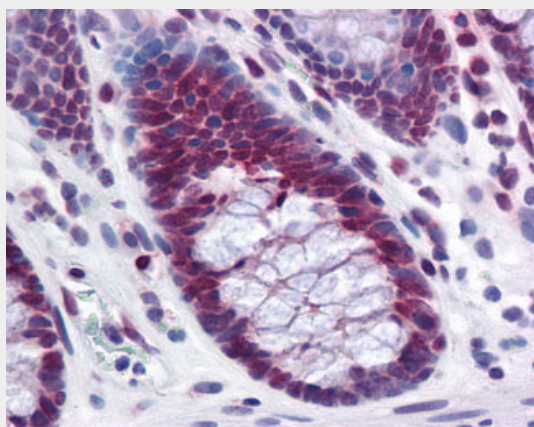
Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

RPL39L Antibody (clone 4A8-1B6) - Images



RPL39L monoclonal antibody, clone 4A8-1B6 Western blot of RPL39L expression in HL-60.



Anti-RPL39L antibody IHC of human colon.

RPL39L Antibody (clone 4A8-1B6) - References

- Bhat K.S., et al. Submitted (MAY-1998) to the EMBL/GenBank/DDBJ databases.
Nadano D., et al. Biochim. Biophys. Acta 1577:430-436(2002).
Uechi T., et al. Nucleic Acids Res. 30:5369-5375(2002).